

EAST SEARCH

3/18/04

| L# | Hits | Search String | Databases |
|-----|-------|--|---|
| L1 | 240 | computer\$1 with "high speed" with ("mass storage" or "storage system") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L2 | 2342 | computer\$1 with "disk drive" with ("mass storage" or "storage system") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L3 | 2538 | (computer\$1 with "high speed" with ("mass storage" or "storage system")) or (computer\$1 with "storage system") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L4 | 43 | ((computer\$1 with "high speed" with ("mass storage" or "storage system")) or (computer\$1 with "storage system")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L5 | 9 | ((computer\$1 with "high speed" with ("mass storage" or "storage system")) or (computer\$1 with "storage system")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L6 | 47 | ((computer\$1 with "high speed" or "disk drive" with ("mass storage" or "storage system")) or (computer\$1 with "storage system")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L7 | 41 | ((computer\$1 with "high speed" with ("mass storage" or "storage system")) or (computer\$1 with "storage system")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L8 | 1 | ((computer\$1 with "high speed" with ("mass storage" or "storage system")) or (computer\$1 with "storage system")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L9 | 6 | ((computer\$1 with "high speed" with ("mass storage" or "storage system")) or (computer\$1 with "storage system")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L10 | 14 | ((computer\$1 with "high speed" with ("mass storage" or "storage system")) or (computer\$1 with "storage system")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L11 | 2 | ((computer\$1 with "high speed" with ("mass storage" or "storage system")) or (computer\$1 with "storage system")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L12 | 280 | ((computer\$1 with "high speed" with ("mass storage" or "storage system")) or (computer\$1 with "storage system")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L13 | 28 | ((computer\$1 with "high speed" with ("mass storage" or "storage system")) or (computer\$1 with "storage system")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L14 | 16 | ((computer\$1 with "high speed" with ("mass storage" or "storage system")) or (computer\$1 with "storage system")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L15 | 18 | ((computer\$1 with "high speed" with ("mass storage" or "storage system")) or (computer\$1 with "storage system")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L16 | 7 | ((computer\$1 with "high speed" with ("mass storage" or "storage system")) or (computer\$1 with "storage system")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L18 | 3 | ((computer\$1 with "high speed" with ("mass storage" or "storage system")) or (computer\$1 with "storage system")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L19 | 0 | ((computer\$1 with "high speed" with ("mass storage" or "storage system")) or (computer\$1 with "storage system")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L20 | 31 | ((computer\$1 with "high speed" with ("mass storage" or "storage system")) or (computer\$1 with "storage system")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L21 | 10550 | computer\$1 with ("mass storage" or "disk array") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L22 | 77 | (computer\$1 with ("mass storage" or "disk array")) and (air with flow with (cooling or opening)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L23 | 5674 | (computer\$1 with ("mass storage" or "disk array")) and (disk with drives) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L24 | 59 | ((computer\$1 with ("mass storage" or "disk array")) and (disk with drives)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L25 | 683 | disk interface with "disk drive" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L26 | 8 | disk interface with "disk drive" with module | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L27 | 4173 | ("disk interface" or (circuit adj (board\$1 or card\$1))) with ("disk drive" or "storage device") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| | 187 | ("disk interface" or (circuit adj (board\$1 or card\$1))) with ("disk drive" or "storage device") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| | 15 | ((("disk interface" or (circuit adj (board\$1 or card\$1))) with ("disk drive" or "storage device")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| | 5 | ((("disk interface" or (circuit adj (board\$1 or card\$1))) with ("disk drive" or "storage device")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| | 74 | ((("disk interface" or (circuit adj (board\$1 or card\$1))) with ("disk drive" or "storage device")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| | 134 | ((("disk interface" or (circuit adj (board\$1 or card\$1))) with ("disk drive" or "storage device")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| | 26 | ((("disk interface" or (circuit adj (board\$1 or card\$1))) with ("disk drive" or "storage device")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

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Results of search set L10:(computer\$1 with ("high speed" or "disk drive") with ("mass storage" or "storage system")) and (bypass with (circuit\$1 or interface or board or card))

Document Kind Codes Title Issue Date Current OR Abstract

US 20030079156 A1 System and method for locating a failed storage device in a data storage system 20030424 714/4

US 20030065890 A1 Method and apparatus for updating and invalidating store data 20030403 711/141

| | | | |
|-------------------|---|----------|---------|
| US 20020193896 A1 | Speaker apparatus and a computer system incorporating same | 20021219 | 700/94 |
| US 20020046276 A1 | Fibre channel diagnostics in a storage enclosure | 20020418 | 709/224 |
| US 20020044561 A1 | Cross-point switch for a fibre channel arbitrated loop | 20020418 | 370/403 |
| US 20010054137 A1 | CIRCUIT ARRANGEMENT AND METHOD WITH IMPROVED BRANCH PREFETCHING FOR | 20011220 | 712/11 |
| US 6636934 B1 | Fiber channel port by-pass selector section for dual ported disk drives | 20031021 | 711/1 |
| US 6629216 B1 | Fiber channel by-pass | 20030930 | 711/154 |
| US 6615315 B1 | Fibre channel data storage system having improved front-end I/O adapted hub | 20030902 | 711/114 |
| US 6597232 B1 | Data storage having environmental communication module (ECM) | 20030722 | 327/407 |
| US 6581136 B1 | Fibre channel data storage system having expansion/contraction | 20030617 | 711/114 |
| US 6574687 B1 | Fibre channel data storage system | 20030603 | 710/38 |
| US 6567890 B1 | Fibre channel port by-pass selector section for dual ported disk drives | 20030520 | 711/114 |
| US 6567489 B1 | Method and circuitry for acquiring a signal in a read channel | 20030520 | 375/376 |
| US 6560683 B1 | Fibre channel data storage system having improved rear-end I/O adapted hub | 20030506 | 711/154 |
| US 6560573 B1 | Storage controller with hardware emulation controller for emulation between control processor | 20030506 | 703/27 |
| US 6546298 B1 | Speaker apparatus and a computer system incorporating same | 20030408 | 700/94 |
| US 6539492 B1 | System and method for maintaining synchronization in a computer storage system | 20030325 | 713/501 |
| US 6470437 B1 | Updating and invalidating store data and removing stale cache lines in a prevalidated tag cache | 20021022 | 711/207 |
| US 6467047 B1 | Computer storage system controller incorporating control store memory with primary and secondary | 20021015 | 714/6 |
| US 6438689 B1 | Remote reboot of hung systems in a data processing system | 20020820 | 713/2 |
| US 6370254 B1 | Audio-visual reproduction | 20020409 | 381/104 |
| US 6260155 B1 | Network information server | 20010710 | 714/4 |
| US 6219753 B1 | Fiber channel topological structure and method including structure and method for raid device | 20010417 | 711/114 |
| US 6218821 B1 | Computer storage system incorporating marginable power supply and power-up bypass circuit | 20010417 | 323/299 |
| US 6085209 A | Method and system for performing an IIR filtering operation | 20000704 | 708/320 |
| US 6055228 A | Methods and apparatus for dynamic topology configuration in a daisy-chained communication | 20000425 | 370/258 |
| US 6000835 A | Method and system for performing an L.sub.1 norm operation | 19991214 | 708/670 |
| US 5987627 A | Methods and apparatus for high-speed mass storage access in a computer system | 19991116 | 714/48 |
| US 5951628 A | Method and system for performing a convolution operation | 19990914 | 708/420 |
| US 5936871 A | Method and system for performing an L.sub.2 norm operation | 19990810 | 708/517 |
| US 5928370 A | Method and apparatus for verifying erasure of memory blocks within a non-volatile memory system | 19990727 | 714/48 |
| US 5919253 A | Hot-switchable SCSI controller having output drivers with quick turn-on | 19990706 | 710/302 |
| US 5832214 A | Method and apparatus for data security for a computer | 19981103 | 713/202 |
| US 5822784 A | Mechanism supporting execute in place read only memory applications located on removable | 19981013 | 711/208 |
| US 5771391 A | Computer processor having a pipelined architecture and method of using same | 19980623 | 712/1 |
| US 5761104 A | Computer processor having a pipelined architecture which utilizes feedback and method of use | 19980602 | 708/517 |
| US 5721696 A | Method and system for performing an FIR filtering operation | 19980224 | 708/517 |
| US 5657263 A | Computer processor having a pipelined architecture which utilizes feedback and method of use | 19970812 | 708/517 |
| US 5623637 A | Encrypted data storage card including smartcard integrated circuit for storing an access pass | 19970422 | 711/164 |
| US 5623597 A | Secure data storage system for a computer wherein a heat transfer apparatus cools a data storage | 19970422 | 713/200 |
| US 5615335 A | Storage system self-test apparatus and method | 19970325 | 714/30 |
| US 5586306 A | Integrated circuit servo system control for computer mass storage device with distributed control | 19961217 | 711/112 |
| US 5477103 A | Sequence, timing and synchronization technique for servo system controller of a computer disk | 19951219 | 318/601 |
| US 4858034 A | Modular unitary disk file subsystem with differing density zones | 19890815 | 360/51 |
| US 4825321 A | Modular unitary disk file subsystem having increased data storage capacity | 19890425 | 360/51 |
| US 4559620 A | Mass memory system addressing circuit | 19851217 | 367/78 |